Declaration and Power of Attorney For Patent Application

特許出願宣言書及び委任状

Japanese Language Declaration

日本語宣言書

下記の氏名の発明者として、私は以下の通り宣言します。	As a below named inventor, I hereby declare that:
私の住所、私書箱、国籍は下記の私の氏名の後に記載され た通りです。	My residence, post office address and citizenship are as stated next to my name.
下記の名称の発明に関して請求範囲に記載され、特許出顧している発明内容について、私が最初かつ唯一の発明者(下記の氏名が一つの場合)もしくは最初かつ共同発明者であると(下記の名称が複数の場合)信じています。	I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled
	THERMO-REVERSIBLE, CROSSLINKABLE
	ELASTOMER AND COMPOSITION THEREOF
上記発明の明細香(下記の欄で×印がついていない場合は、本書に添付)は、 「月」日に提出され、米国出願番号または特許協定条約 「国際出願番号を」とし、 (該当する場合) に訂正されました。	the specification of which is attached hereto unless the following box is checked: was filed on as United States Application Number or PCT International Application Number and was amended on (if applicable).
私は、特許請求範囲を含む上記訂正後の明細書を検討し、 内容を理解していることをここに表明します。	I hereby state that I have reviewed and understand the contents of the above identified specification, including the claims, as amended by any amendment referred to above.
私は、連邦規則法典第37編第1条56項に定義されるとおり、特許資格の有無について重要な情報を開示する義務があることを認めます。	l acknowledge the duty to disclose information which is material to patentability as defined in Title 37, Code of Federal Regulations, Section 1.56.

Japanese Language Declaration

(日本語官言書)

私は、米国出典第35編119条 (a) - (d) 項又は365条 (b) 項に基ま下記の。 米 国以外の国の少なくとも一つ国を指 定している特許協力条約 3 6 5 (a) 項に基ずく国際出願、又 は外国での特許出類もしくは発明者証の出願についての外国 優先権をここに主張するとともに、優先権を主張している。 本出願の前に出願された特許または発明者証の外国出願を以 下に、枠内をマークすることで、示しています。

Prior Foreign Application(s)

外国での元行出版 11-262705	Japan
(Number) 2000-107642	(Country) (国名) Japan
(Number) (番号)	(Country) (国名)

2000-244223 Japan 私は、第35編米国法典119条(e)項に基いて下記の米 圖特許出願規定に記載された権利をここに主張いたします。

> (Filing Date) (Application No.) (出類日) (出願番号)

私は、下記の米国法典第35編120条に基いて下記の米 国特許出頭に記載された権利、 又は米国を指定している特許 協力条約365条(c)に基ずく権利をここに主張します。ま た、本出願の各請求範囲の内容が米国法典第35編112条 第1項又は特許協力条約で規定された方法で先行する米国等 許出額に開示されていない限り、その先行米国出頭香提出日 以降で本出願書の日本国内または特許協力条約国際提出日ま での期間中に入手された、運邦規則活典第37編1条56項 で定義された特許資格の有無に関する重要な情報について関 示義務があることを認識しています。

(Filing Date) (Application No.) (出頭日) (出願益号) (Filing Date) (Application No.)

(出願番号)

私は、私自身の知識に基ずいて本宣言書中で私が行なう表 明が真実であり、かつ私の入手した情報と私の信じるところ に基ずく表明が全て真実であると信じていること、さらに故 意になされた虚偽の表明及びそれと同等の行為は米国法典第 18編第1001条に基ずき、罰金または拘禁、もしくはそ の両方により処罰されること、そしてそのような故意による 虚偽の声明を行なえば、出願した、又は既に許可された特許 の有効性が失われることを認識し、よってここに上記のごと く宣誓を致します。

I hereby claim foreign priority under Title 35, United States Code. Section 119 (a)-(d) or 365(b) of any foreign application(s) for patent or inventor's certificate, or 365(a) of any PCT International application which designated at least one country other than the United States, listed below and have also identified below, by checking the box, any foreign application for patent or inventor's certificate, or PCT International application having a filing date before that of the application on which priority is claimed.

Priority Not Claimed 優先権主張なし 16 / 09/1999 (Day/Month/Year Filed) 10 / 04 / 2000 (Day/Month/Year Filed) (出版年月日)

11. / 08/ 2000

I hereby claim the benefit under Title 35. United States Code. Section 119(e) of any United States provisional application(s) listed below.

> (Application No.) (Filing Date) (出願番号) (出顧日)

I hereby claim the benefit under Title 35, United States Code. Section 120 of any United States application(s), or 365(c) of any PCT International application designating the United States. listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States or PCT international application in the manner provided by the first paragraph of Title 35, United States .Code Section 112, 1 acknowledge, the duty to disclose information, which is material to patentability as defined in Title 37, Code of Federal Regulations, Section 1.56 which became available between the filing date of the prior application and the national or PCT International filing date of application.

> (Status: Patented, Pending, Abandoned) (現況: 特許許可清、係属中、放棄活) (Status: Patented, Pending, Abandoned)

(現況: 特許許可済、係属中、放棄済)

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

(出類日)

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a Valid OMB control number.

Japanese Language Declaration (日本語宣言書)

委任状: 私は下記の発明者として、本出難に関する一切の 手続きを米特許商標局に対して遂行する弁理士または代理人 として、下記の者を指名いたします。(弁護士、または代理 人の氏名及び登録番号を明記のこと) POWER OF ATTORNEY: As a named inventor, I hereby appoint the following attorney(s) and/or agent(s) to prosecute this application and transact all business in the Patent and Trademark Office connected therewith (list name and registration number)

言質送付先

And I hereby appoint as principal attorneys: David T. Nikaido, Reg. No. 22,663; Charles M. Marmelstein, Reg. No. 25,895; George E. Oram, Jr., Reg. No. 27,931; Robert B. Murray, Reg. No. 22,980; E. Marcie Emas, Reg. No. 32,131; Douglas H. Goldhush, Reg. No. 33,125; Monica Chin Kitts, Reg. No. 36,105; Richard J. Berman, Reg. No. 39,107; King L. Wong, Reg. No. 37,500; James A. Poulos, III, Reg. No. 31,714; Patrick D. Muir, Reg. No. 37,403; Sharon N. Klesner, Reg. No. 36,335; Murat Ozgu, Reg. No. 44,275; Bradley D. Goldizen, Reg. No. 43,637, and N. Alexander Nolte, Reg. No. 45.689.

直接電話運絡先: (名前及び電話番号)

Please direct all communications to the following address: ARENT FOX KINTNER PLOTKIN & KAHN, PLLC 1050 Connecticut Avenue, N.W., Suite 600 Washington, D.C. 20036-5339 Telephone No. (202) 857-6000; Facsimile No. (202) 638-4810

唯一または第一発明者名	Full name of sole or first inventor Keisuke CHINO
発明者の著名 日付	Inventor's signature Date Keisukl Chino Sept. 12, 2000
住所	Residence Kanagawa, Japan
国籍	Citizenship Japanese
私書箱	Post Office Address c/o The Yokohama Rubber Co., Ltd., Hiratsuka Factory,
f .	· 2-1, Oiwake, Hiratsuka City, Kanagawa Prefecture, Japan
第二共同発明者名	Full name of second joint inventor, if any Masahiro IKAWA
第二共同発明者の署名 日付	Second inventor's signature Date Sept. 12, '00
住所	Residence Kanagawa, Japan
国籍	Citzenship Japanese
私書箱	Post Office Address c/o The Yokohama Rubber Co , Ltd., Hiratsuka Factory,
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(第三以降の共同発明者についても同様に記載し、署名をすること)

(Supply similar information and signature for third and subsequent joint inventors.)

第三共同発明者名		Full name of third joint inventor, if any Junichiro NATORI
第三共同発明者の署名	日付	Third inventor's signature Date Junichiro Natori Sept. 12, 2000
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私 書箱		Post Office Address c/o The Yokohama Rubber Co., Ltd., Hiratsuka Factory,
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第四共同発明者名		Full name of fourth joint inventor, if any
第四共同発明者の署名 ·	日付	Fourth inventor's signature Date
住所		Residence
国籍		Citizenship
私書箱		Post Office Address
第五共同発明者名		Full name of fifth joint inventor, if any
第五共同発明者の署名	日付	Fifth inventor's signature Date
住所		Residence
国籍		Citizenship
私書箱		Post Office Address
第六共同発明者名		Full name of sixth joint inventor, if any
第六共同発明者の署名	日付	Sixth inventor's signature Date
住所		Residence
国籍		Citizenship
私書箱		Post Office Address

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re the Application of:

Keisuki CHINO

Atty. Dck. No. ION-0002

(formerly 107460-00002)

Serial No.: 09/663,845

Group Art Unit:

1712

Filed: September 15, 2000

Examiner:

To Be Assigned

For:

. A. . . .

THERMO-REVERSIBLE, CROSSLINKABLE ELASTOMER AND COMPOSITION

THEREOF

ASSOCIATE POWER OF ATTORNEY AND NOTIFICATION OF CHANGE OF NAME AND ADDRESS

Commissioner for Patents Washington, D.C. 20231

Date: November 2, 2001

Sir:

The undersigned, the attorney of record in connection with the above-identified application, hereby grants and appoints as associate attorneys to conduct all business before the United States Patent and Trademark Office relative to said application: Richard D. Grauer, Reg. No. 22,388; David T. Nikaido, Reg. No. 22,663; Ronald P. Kananen, Reg. No. 24,104, H. Lawrence Smith, Reg. No. 24,900; Ralph T. Rader, Reg. No. 28,772; Carl Schaukowitch, Reg. No. 29,211; Michael D. Fishman, Reg. No. 31,951; Joseph V. Coppola, Sr., Reg. No. 33,373; Michael B. Stewart, Reg. No. 36,018; Alexander D. Rabinovich, Reg. No. 37,425; Kevin D. Rutherford, Reg. No. 40,412; Glenn E. Forbis, Reg. No. 40,610; Kristin L. Murphy, Reg. No. 41,212; Matthew J. Russo, Reg. No. 41,282; Robert S. Green, Reg. No. 41,800; David K. Benson, Reg. No. 42,314; Brian K. Dutton, Reg. No. 47,255; Eugene G. Byrd, Reg. No. 47,361

Kindly change the correspondence name and address for the above-identified application to the following:

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Respectfully submitted,

Dated: September 22, 2003

David T. Nikaido Attorney for Applicants Registration No. 22,663

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